



4/14/04

Docket No. 6976/SYNX/JB

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Inventor(s): Martin R. Elliott, Michael R. Rice, Robert B. Lowrance, Jeffrey C. Hudgens, Eric A. Enghardt and Loy R. Stuart  
Title: METHODS AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE SUBSTRATE CARRIER DOOR OPENING/CLOSING  
Serial No.: 10/650,312  
Filed: August 28, 2003  
Group Art Unit: 3652

Transmitted herewith is:

☒ PTO Form 1449 and Information Disclosure Statement with five cited references.

☒ Return Postcards

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$84.00	\$0.00
Basic Filing Fee				\$740.00	\$0.00
TOTAL FEES					\$0.00

☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature: [Signature]

Respectfully submitted,

[Signature]  
Brian M. Dugan  
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PATENTS  
6976/SYNX/JB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin R. Elliott, Michael R. Rice, Robert B.  
Lowrance, Jeffrey C. Hudgens, Eric A.  
Englhardt and Loy R. Stuart

Serial No. : 10/650,312

Filed : August 28, 2003

For : METHODS AND APPARATUS FOR USING SUBSTRATE  
CARRIER MOVEMENT TO ACTUATE SUBSTRATE CARRIER  
DOOR OPENING/CLOSING

Group Art Unit : 3652

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following references:

U.S. Patent No. 5,261,935, Ishii et al.

U.S. Patent No. 5,827,118, Johnson et al.

U.S. Patent No. 5,829,939, Iwai et al.

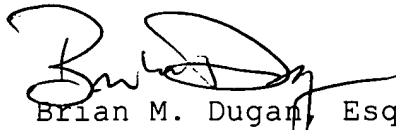
U.S. Patent No. 6,054,181, Nanbu et al.

Foreign Art Reference No. EP 0 582 019 A1 (EPO)

These references are also listed on the accompanying  
Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Brian M. Dugan", is written over the typed name.

Brian M. Dugan, Esq.  
Registration No. 41,720  
Dugan & Dugan, PC  
Attorneys for Applicants  
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Dated:

4/13/04  
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office

Docket No.:

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Martin R. Elliott, et al.

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3652

LIST OF RELEVANT ART CITED BY APPLICANT  
(Use several sheets if necessary)

APR 13 2004

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	US-1	5,261,935	11/16/93	Ishii et al.			
	US-2	5,827,118	10/27/98	Johnson et al.			
	US-3	5,829,939	11/03/98	Iwai et al.			
	US-4	6,054,181	04/25/00	Nanbu et al.			
	US-5						
	US-6						
	US-7						
	US-8						
	US-9						
	US-10						
	US-11						

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	F-1	EP 0 582 019 A1	02/09/94	EPO				
	F-2							
	F-3							
	F-4							
	F-5							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	OT-1	
	OT-2	
	OT-3	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.